

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10569540	
	Filing Date		2006-02-23	
	First Named Inventor	JEONG, Chul-sang		
	Art Unit	1795		
	Examiner Name	WILKINS III, Harry D.		
	Attorney Docket Number	SWO0027US		

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	1384150	CN		2002-12-11		w/ English Abstract	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS				Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10569540
Filing Date	2006-02-23
First Named Inventor	JEONG, Chul-sang
Art Unit	1795
Examiner Name	WILKINS III, Harry D.
Attorney Docket Number	SWO0027US

1	Li et al.; "Preparation of Ag/SiO <sub>2</sub> Nanosize Composites by a Reverse Micelle and Sol-Gel Technique", American Chemical Society, 1999, Volume 15, No. 13, Pages 4328-4334.	<input type="checkbox"/>
2	Lawless et al.; "Reduction and Aggregation of Silver Ions at the Surface of Colloidal Silica"; American Chemical Society, 1994, Volume 98, No. 38, Pages 9619-9625.	<input type="checkbox"/>
3	Muniz-Miranda; "Silver-doped silica colloidal nanoparticles. Characterization and optical measurements"; Colloids and Surfaces A: Physicochem Eng. Aspects 217, 2003, Pages 185-189.	<input type="checkbox"/>
4	German Office Action for application no. 10394287.4-54 dated October 19, 2009 with English translation.	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.